

An American flag is shown in the upper left corner, waving. The background is a solid blue color with a pattern of small, dark blue squares arranged in a grid-like fashion, some of which are slightly offset, creating a digital or pixelated effect.

SUPPORTING THE WARFIGHTER
THROUGH BUSINESS
TRANSFORMATION

ELECTRONIC BUSINESS STANDARDS

**Enabling Acquisition Transformation
and Data Standards within DoD**



Tom Fealy

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Supporting Data Standards

**DISA Global Information Grid-Enterprise Services
Engineering – Electronic Business Standards**

**A part of the Defense Information Systems Agency
(DISA) of the United States Department of Defense (DoD)**

Electronic Business Standards Leadership

Mr. Cedric Vessell

Ms. Collista Wiggins

**Responsible for the development, adoption, maintenance,
publication and configuration management of**

- **EDI X12 Implementation Conventions**
- **XML Electronic Business Standards for Acquisition**



Our Mission

Provide international standards guidance to our defense community

Support business transformation within the acquisition environment

Enable transformation via the Net-Centric Data Strategy

- **Make Data Visible**
- **Make Data Accessible**
- **Make Data Understandable and Useful**

Work with an Acquisition Community of Interest (COI)

- **Articulate and harmonize Acquisition data exchange requirements**
- **Develop interoperable XML vocabularies for data exchange**
- **Register artifacts in a federated metadata registry**

Identify and harmonize requirements within the international standards communities; UN/CEFACT and ISO



Current Development Approach

- Identify critical and common acquisition processes, contract documents and electronic transactions
- Analyze content of Solicitation, Offer and Award contract document
- Define cross reference element mappings to existing XML vocabularies
- Review CCTS based vocabularies and consider element adoption
 - Integrated Acquisition Environment (IAE)
 - UBL
 - TBG 17
 - Department of Navy, and others as appropriate
- Perform gap analysis to identify remaining undefined elements
- Work with an Acquisition COI to define gap elements based on TBG 17 core components
- Harmonize and submit BIEs for UN/CEFACT approval
- Develop Acquisition Markup Language (AML) XML schema based on CCTS and UN/CEFACT NDR



Next Steps

- Harmonize with data standards efforts across the DOD enterprise
- Coordinate efforts outside DoD in context of UN/CEFACT development methodology
- Identify required work products
- Determine roles and responsibilities for TBG 1 participation
- Facilitate data standardization in context of the Net Centric Data Strategy



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Discussion

Questions ?